IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/699,512 Confirmation No. 3570

Applicant: Bennett, G.N.

Filed: October 31, 2003

TC/A.U. : 1637

Examiner : Fredman, J.N.

Docket No. : 31175413-003002

Customer No.: 51738

Entitled : RECOMBINATION ASSEMBLY OF LARGE DNA FRAGMENTS

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION MAILED APRIL 27, 2006

Dear Sir:

In response to the Office Action dated April 27, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.